

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040047777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/28 19:31
L2	1	I1 and (oxygen or air) with fuel	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 19:40
L3	1	I1 and (oxygen or air) same fuel	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 19:40
L4	1	I1 and fuel with "36"	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 19:49
L5	1	I1 and swirl\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 20:02
L6	1	I1 and swirl\$3 with (opposite or direction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 20:03
L7	0	I1 and (coaxial\$3 or concentric\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 20:15
S1	1	("20070261304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 14:06
S2	1	ep-1359119-\$.did.	DERWENT	ADJ	ON	2010/01/25 14:11
S3	1	gb-2305186-\$.did.	DERWENT	ADJ	ON	2010/01/25 14:11
S4	1	wo-0047517-\$.did.	DERWENT	ADJ	ON	2010/01/25 14:11
S5	1	su-259054-\$.did.	DERWENT	ADJ	ON	2010/01/25 14:13
S6	2	((("20030188486") or ("7048772"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 14:15
S7	12328194	@ad< "20031106" or @pd< "20031106"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 14:16

S8	10	S7 and reform\$5 and (oxidat\$4 or oxidiz\$5) with fuel with (air or oxygen) same swirl\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 14:16
S9	0	S7 and reform\$5 and (oxidat\$4 or oxidiz\$5) with fuel with (air or oxygen) same swirl\$3 same rotat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 14:17
S10	1	S7 and reform\$5 and (oxidat\$4 or oxidiz\$5) with fuel with (air or oxygen) same swirl\$3 same (rotat\$3 or revolv\$4 or spin\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 14:17
S11	1	S6 and (swirl\$4 or spin\$4 or revolv\$4 or rotat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 14:18
S12	2	(US-20030188486-\$).did. or (US-6201029-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/01/25 14:19
S13	2	S12 and (fuel and air) same (swirl\$4 or rotat\$3 or revolv\$4 or spin\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/25 14:50
S14	65	S7 and reform\$5 and (oxidiz\$5 or oxidat\$4 or combust\$4 or burn) with (air or oxygen) with (hydrocarbon or fuel) same swirl\$4 and swirl\$4 with (fuel and air)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:12
S15	28	S7 and reform\$5 with cataly\$7 and (oxidiz\$5 or oxidat\$4 or combust\$4 or burn) with (air or oxygen) with (hydrocarbon or fuel) same swirl\$4 and swirl\$4 with (fuel and air) not S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:12
S16	4	(US-20030188486-\$ or US-20040047777-\$).did. or (US-6201029-\$ or US-4245980-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/01/25 15:32
S17	4	S16 and swirl\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:32
S18	0	S16 and swirl\$4 with opposite	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:35
S19	0	S16 and fuel with air with opposite	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:36
S20	2	S16 and opposite	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:36
S21	4	S16 and fuel with swirl\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 15:53
S22	1	("20040047777").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/25 16:07

S23	1	S22 and swirl\$3 with direction	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 16:07
S24	183	48/198.5,187.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 16:12
S25	3	((luca near2 zanichelli).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/25 16:12
S26	5	((US-20040047777-\$ or US-20030188486-\$).did. or (US-6201029-\$ or US-4245980-\$ or US-7048772-\$).did. or (GB-2305186-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/21 11:47
S27	2	((("7048772") or ("20030188486")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/28 09:54
S28	2	((("7048772") or ("20030188486")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/28 14:35
S29	2	S28 and (gas or gaseous or hydrocarbon or methane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 14:35
S30	5	((US-20030188486-\$ or US-20040047777-\$).did. or (US-6201029-\$ or US-4245980-\$ or US-7048772-\$).did.	US-PGPUB; USPAT	ADJ	ON	2012/02/28 14:42
S31	5	S30 and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 14:42
S32	6	((luca near2 zanichelli).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/28 14:51

2/ 28/ 2012 8:21:53 PM

C:\Users\iakram\Documents\EAST\Workspaces\Catalytic secondary reforming process and reactor for said process.wsp